



PTO/SB/08b (05-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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Complete if Known

Application Number	09/872,590
Filing Date	May 31, 2001
First Named Inventor	Alok SRIVASTAVA
Art Unit	2124
Examiner Name	Satish Rampuria
Attorney Docket Number	260/012; OI7017812001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
SK	1	BISWAS, P. et al. "Trace Driven Analysis of Write Caching Policies for Disks" <i>Proceedings of the 1993 ACM SIGMETRICS Conference on Measurement and Modeling of Computer Systems</i> (1993) pp. 13-23	
	2	BORG, A. et al. "Generation and Analysis of Very Long Address Traces" <i>Proceedings of the 17th Annual International Symposium on Computer Architecture</i> (May 1990) 18(3):270-279	
	3	CHANG, P. P. and W.-M. W. HWU "Trace Selection for Compiling Large C Application Programs to Microcode" <i>Proceedings of the 21st Annual Workshop on Microprogramming and Microarchitecture</i> (Jan. 1988) pp. 21-29	
	4	COLBY, C. and P. LEE "Trace-Based Program Analysis" <i>Proceedings of the 23rd ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages</i> (Jan. 1996) pp. 195-207	
	5	DAN, A. et al. "Characterization of Database Access Pattern for Analytic Prediction of Buffer Hit Probability" <i>VLBD Journal</i> (1995) 4:127-154	
	6	DUCASSE, M. "Coca: An automated Debugger for C" <i>Proceedings of the 21st International Conference on Software Engineering</i> (May 1999) pp. 504-513	
	7	EZUST, S.A. and G. v. BOCHMANN "An Automatic Trace Analysis Tool Generator for Estelle Specifications" <i>Proceedings of the Conference on Applications, Technologies, Architectures and Protocols for Computer Communication</i> (Oct. 1995) 25(4):175-184	
	8	GOLDSZMIDT, G. S. and S. YEMINI "High-Level Language Debugging for Concurrent Programs" <i>ACM Transactions on Computer Systems (TOCS)</i> (Nov. 1990) 8(4):311-336	
	9	HSU, W. W. et al. "I/O Reference Behavior of Production Database Workloads and the TPC Benchmarks - An Analysis at the Logical Level" <i>ACM Transactions on Database Systems (TODS)</i> (Mar. 2001) 26(1):96-143	
	10	LeDOUX, C. H. and D. S. PARKER, Jr. "Saving Traces for ADA Debugging" <i>Proceedings of the 1985 Annual ACM SIGAda International Conference on Ada</i> (May 1985) V(2):97-108	
	11	LENCEVICIUS, R. et al. "Third Eye - Specification-Based Analysis of Software Execution Traces" <i>Proceedings of the 22nd International Conference on Software Engineering</i> (June 2000) p. 772	
	12	LO, J. L. et al. "An Analysis of Database Workload Performance on Simultaneous Multithreaded Processors" <i>Proceedings of the 25th Annual International Symposium on Computer Architecture</i> (Apr. 1998) 26(3):39-50	
	13	MILLER, B.P. and J.-D. CHOI "A Mechanism for Efficient Debugging of Parallel Programs" <i>Proceedings of the ACM SIGPLAN 1998 Conference on Programming Language Design and Implementation</i> (June 1988) pp. 135-144	
	14	PUTRYCZ, E. "Using Trace Analysis for Improving Performance in COTS Systems" <i>Proceedings of the 2004 Conference of the Centre for Advanced Studies on Collaborative Research</i> (Oct. 2004) pp. 1-13	
	15	RAHM, E. "Empirical Performance Evaluation of Concurrency and Coherency Control Protocols for Database Sharing Systems" <i>ACM Transactions on Database Systems (TODS)</i> (June 1993) 18(2):333-377	
	16	RAMAKRISHNAN, K. K. "Analysis of File I/O Traces in Commercial Computing Environments" <i>Proceedings of the 1992 ACM SIGMETRICS Joint International Conference on Measurement and Modeling of Computer Systems</i> (June 1992) 20(1):78-90	
	17	REISS, S.P. and M. RENIERIS "Generating Java Trace Data" <i>Proceedings of the ACM 2000 Conference on Java Grande</i> (June 2000) pp. 71-77	
	18	SINGHAL, V. and A.J. SMITH "Analysis of locking behavior in three real database systems" <i>The VLDB Journal</i> (1997) 6:40-52	

Examiner
Signature

Date

Considered

6/1/06
5/31/06

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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Received 1/19/05

Title of Invention

METHOD AND MECHANISM FOR USING A META-LANGUAGE
TO DEFINE AND ANALYZE TRACES

Application Number : 09/872590



Confirmation Number: 2628

First Named Applicant: Alok SRIVASTAVA

Attorney Docket Number: 260/012

Art Unit: 2124

Examiner: Satish Rampuria

Search string: (5649085 or 5708825 or 5920719 or 6026362 or 6202099 or 6282701 or 6339775 or 6353924 or 6470349 or 6574792 or 6708173 or 6715140 or 6732095 or 6738778 or 6738965 or 20020004803 or 20020016771 or 20020019837 or 20020066081 or 20020078143 or 20020087592 or 20020087949 or 20020095660 or 20020107882 or 20020120634 or 20020161672 or 20030140045).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5649085	1997-07-15	Lehr			
	2	5708825	1998-01-13	Sotomayor			
	3	5920719	1999-07-06	Sutton et al.			
	4	6026362	2000-02-15	Kim et al.			
	5	6202099	2001-03-13	Gillies et al.			
	6	6282701	2001-08-28	Wygodny et al.			
	7	6339775	2002-01-15	Zamanian et al.			
	8	6353924	2002-03-05	Ayers et al.			
	9	6470349	2002-10-22	Heninger et al.			
	10	6574792	2003-06-03	Easton			
	11	6708173	2004-03-16	Behr et al.			
	12	6715140	2004-03-30	Haga			
	13	6732095	2004-05-04	Warshavsky et al.			
✓	14	6738778	2004-05-18	Williamson et al.			
SR	15	6738965	2004-05-18	Webster			

US Published Applications

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Received 1/19/05

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020004803	2002-01-10	Serebrennikov			
	2	20020016771	2002-02-07	Carothers et al.			
	3	20020019837	2002-02-14	Balnaves			
	4	20020066081	2002-05-30	Duesterwald et al.			
	5	20020078143	2002-06-20	De Boor et al.			
	6	20020087592	2002-07-04	Ghani			
	7	20020087949	2002-07-04	Golender et al.			
	8	20020095660	2002-07-18	O'Brien et al.			
	9	20020107882	2002-08-08	Gorelick et al.			
	10	20020120634	2002-08-29	Min et al.			
	11	20020161672	2002-10-31	Banks et al.			
SK	12	20030140045	2003-07-24	Heninger et al.			

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Examiner Name	Date
<i>Satish D. Perry</i>	5/31/05 6/1/06



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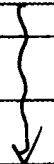
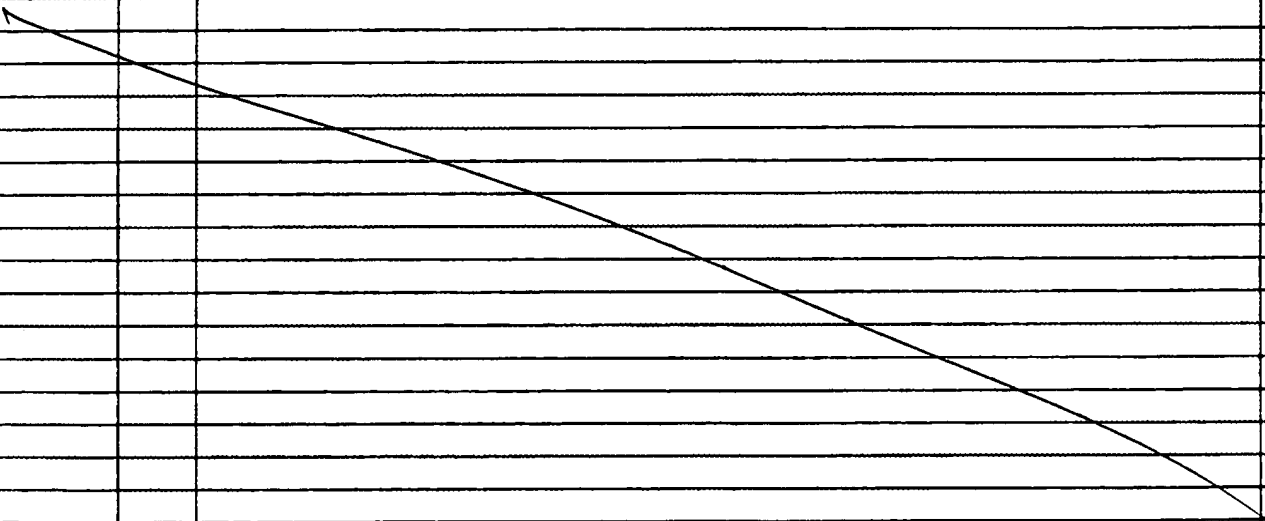
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Attorney Docket Number	260/012; OI7017812001

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	1	HELMBOLD, D.P. et al. "Detecting Data Races from Sequential Traces" IEEE (1991) pp. 408-417	
	2	TOLUJEV, J. et al. "Assessment of Simulation Models Based on Trace-File Analysis: A Metamodeling Approach" IEEE Proceedings of the 1998 Winter Simulation Conference (1998) 1:443-450	
	3	HELMBOLD, D.P. "Determining Possible Event Orders by Analyzing Sequential Traces" IEEE (July, 1993) 4(7):827-840	
	4	PALNITKAR, S. et al. "Finite State Machine Trade Analysis Program" IEEE (1994) pp. 52-57	
			

**Examiner's
Signature**

Satish J. Penyar

Date
Considered

5/1/06

* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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